

- the methionine-rich 10 KD maize protein of Seq ID No. 18, sulfur-rich rice prolamine, wheat endosperm purothionin or sulfur-rich alfalfa albumin;
- b) regenerating a transformed plant from the transformed cell; and
 - d) recovering transformed seeds having increased lysine and methionine compared to a corresponding non-transformed cereal plant seed. --

Specification

On page 59 after "In the specification on page 59, after "Seq 7:PHP11427 gz::BHL::gz 676-2198 2199-2450", please delete the following:

"Seq 8-13: artificial sequence primers
Seq 14: Pea albumin, nucleotide sequence
Seq 15: Pea albumin, protein sequence
Seq 16: sulfur-rich 15KD maize protein, nucleotide sequence
Seq 17: sulfur-rich 15KD maize protein, protein sequence
Seq 18: methionine-rich 10 KD maize protein, nucleotide sequence
Seq 19: methionine-rich 10 KD maize protein, protein sequence
Seq 20: sulfur-rich rice prolamine, nucleotide sequence
Seq 21: sulfur-rich rice prolamine, protein sequence
Seq 22: wheat endosperm purothionin, protein sequence"

Remarks

Support for the new claims is found in the original claims.

Rejections under 35 USC 112

2. The Examiner states that "Claims 36-56 are rejected under 35 USC 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention." Applicants respectfully traverse.